

PTAS

UNITED STAZES DEPARTMENT OF COMMERCE Patent and Trademark Office

ASSISTANT SECRETARY AND COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231

JUNE 18, 1999

F. CHAU & ASSOCIATES, LLP FRANK CHAU, ESQ. 1900 HEMPSTEAD TURNPIKE SUITE 501 EAST MEADOW, NY 11554



UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 04/02/1999

REEL/FRAME: 9873/0189 NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

BAKIS, RAIMO

DOC DATE: 04/01/1999

ASSIGNOR:

EIDE, ELLEN M.

DOC DATE: 04/01/1999

ASSIGNEE:

INTERNATIONAL BUSINESS MACHINES CORPORATION ARMONK, NEW YORK 10504

SERIAL NUMBER: 09286099

PATENT NUMBER:

FILING DATE: 04/02/1999

ISSUE DATE:

LAWAN FLETCHER, EXAMINER ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS

Docket:Y0999-046 (8/28-252) 04-14-1999 Form PTO-1595 .1-31-92 U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office RI 101010536, ease record the attached original To the Honorable Commissioner of Pat. .. documents or copy thereof. Name of conveying party(ies): 2. Name-and address of receiving party(ies): Raimo Bakis, Ellen M. Eide . Additional name(s) of conveying party(ies) Name: International Business Machines attached? □ Yes 図 No Corporation 3. Nature of conveyance: Armonk, New York 10504 ☑ Assignment □ Merger ☐ Security Agreement ☐ Change of Name Additional name(s) & address(es) attached: ☐ Other ☐ Yes ☒ No Execution Date: __April 1, 1999 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: April 1, 1999 A. Patent Application No.(s) B. Patent No.(s) Additional numbers attached?

Yes

No 5. Name and address of party to whom 6. Total number of applications and correspondence concerning document patents involved: should be mailed: Total fee (37 C.F.R. §3.41): \$40.00 Name: Frank Chau, Esq. □ Enclosed Street Address: F. CHAU & ASSOCIATES, LLP oxtimes Authorized to be charged to deposit account 1900 Hempstead Turnpike, Suite 501 Deposit account number: City: <u>East Meadow</u> State: <u>NY</u> Zip: <u>11554</u> 50-0510/IBM (Yorktown Heights) (Attach duplicate copy of this page if 04/13/1999 DHGUYEN 00000110 500510 09286099 paying by deposit account) 01 FC:581 40.00 CH DO NOT USE THIS SPACE Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Frank V. DeRosa Registration No. 43,584 Name of Person Signing Signature Total number of pages including cover sheet, attachments and documents: Do not detach this portion Mail documents to be recorded with required cover sheet information to: Assistant Commissioner for Patents Box Assignments

Washington, D.C. 20231

Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of Information Systems, PK2-1000C, Washington, D.C. 20231, and to the Office of Management and Budget, Paperwork Reduction Project (0651-0011), Washington, D.C. 20503.

Assignment

Whereas, I/we

INVENTOR

(1) Raimo Bakis

of Briarcliff Manor

AND CITY

County of Westchester

and State of New York

INVENTOR AND CITY

(2) Ellen M. Eide County of Westchester

of Mount Kisco and State of New York

have invented certain improvements in

TITLE

SYSTEM AND METHOD FOR RESCORING N-BEST HYPOTHESES OF AN AUTOMATIC SPEECH RECOGNITION SYSTEM

DATES THAT INVENTORS SIGNED THE DECLARATION and executed, respectively, a United States patent application therefor on (1) April / , 1999; and (2) April / , 1999.

Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at Armonk, New York 10504, (hereinafter called IBM), desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents to be obtained therefor;

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, we, the above named, hereby sell, assign, and transfer to IBM, its successors and assigns, the entire right, title and interest in the said application and invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of said United States application, and we request the Commissioner of Patents to issue any Letters Patent granted upon the inventions set forth in said applications to IBM, its successors and assigns; and we hereby agree that IBM may apply for foreign Letters Patent on said invention and we will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by IBM.

Signed and sealed

CITY AND

(1) at YORK town Heights
on April / 1999

1 km

_SIGNATURE

(Raimo Bakis) INVENTOR

FIRST NAME MIDDLE INITIAL LAST NAME

CITY AND DATE

(2) at YORKtown Hughts on April/ 1999,

Mide

SIGNATURE

(Ellen M. Eide) INVENTOR
FIRST NAME MIDDLE INITIAL LAST NAME

State of New YORK County of Westchester Iss.: YORKtown Heights:

On this / day of April 1999, before me INVENTOR personally came Raimo Bakis to me personally known, and known to me to be the person described in and who executed the foregoing assignment, and he acknowledged to me that he executed the same as his free act and deed.

ROSEMARIE M. CRATZ

ROSEMARIE M. GRATZ
NOTARY PUBLIC, State of New York
No. 01GR4935297
Qualified In Putnam & Westchaster Counties

Bosemane M. gratz

(1)

Attorney	Docket : Y0999-046	18728-252

Form PTO-1595

U.S. DEPARTMENT OF COMMERCE

	Patent and Trademark Offic ORM COVER SHEET TS ONLY		
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.			
1. Name of conveying party(ies): Raimo Bakis, Ellen M. Eide	2. Name and address of receiving no party(ies):		
Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No	Name: International Business Machines		
3. Nature of conveyance: ☐ Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name ☐ Other ☐ Execution Date:April 1, 1999	Corporation Armonk, New York 10504 Additional name(s) & address(es) attached:		
4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: _Apr:1 1, 1999			
A. Patent Application No.(s) B. Patent No.(s) Additional numbers attached? Yes No			
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1		
Name: Frank Chau, Esq. Street Address: F. CHAU & ASSOCIATES, LLP	7. Total fee (37 C.F.R. §3.41): \$40.00 ☐ Enclosed ☑ Authorized to be charged to deposit account		
1900 Hempstead Turnpike, Suite 501 City: East Meadow State: NY Zip: 11554	8. Deposit account number: 50-0510/IBM (Yorktown Heights) (Attach duplicate copy of this page if paying by deposit account)		
. DO NOT USE	THIS SPACE		
9. Statement and signature. To the best of my knowledge and belief, to correct and any attached copy is a true of Frank V. DeRosa Registration No. 43,584 Name of Person Signing Total number of pages including of	Softe Select 4/2/49		
Do not detach Mail documents to be recorded with required cover sheet	AN:		

Ma

Assistant Commissioner for Patents Box Assignments

Box Assignments

Washington, D.C. 20231

Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of Information Systems, PKZ-1000C, Washington, D.C. 20231, and to the Office of Management and Budget, Paperwork Reduction Project (0651-0011), Washington, D.C. 20503.